



**EUROPARC**  
F E D E R A T I O N

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# NaturAdapt in a nutshell

Presented by **Olivier de Sadeleer**  
Project manager LIFE - Clima  
EUROPARC

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MINISTÈRE  
DE LA TRANSITION  
ÉCOLOGIQUE  
ET SOLIDAIRE



A satellite image of Europe and the surrounding oceans, showing cloud patterns and landmasses. A yellow rectangular text box is overlaid on the lower right portion of the image.

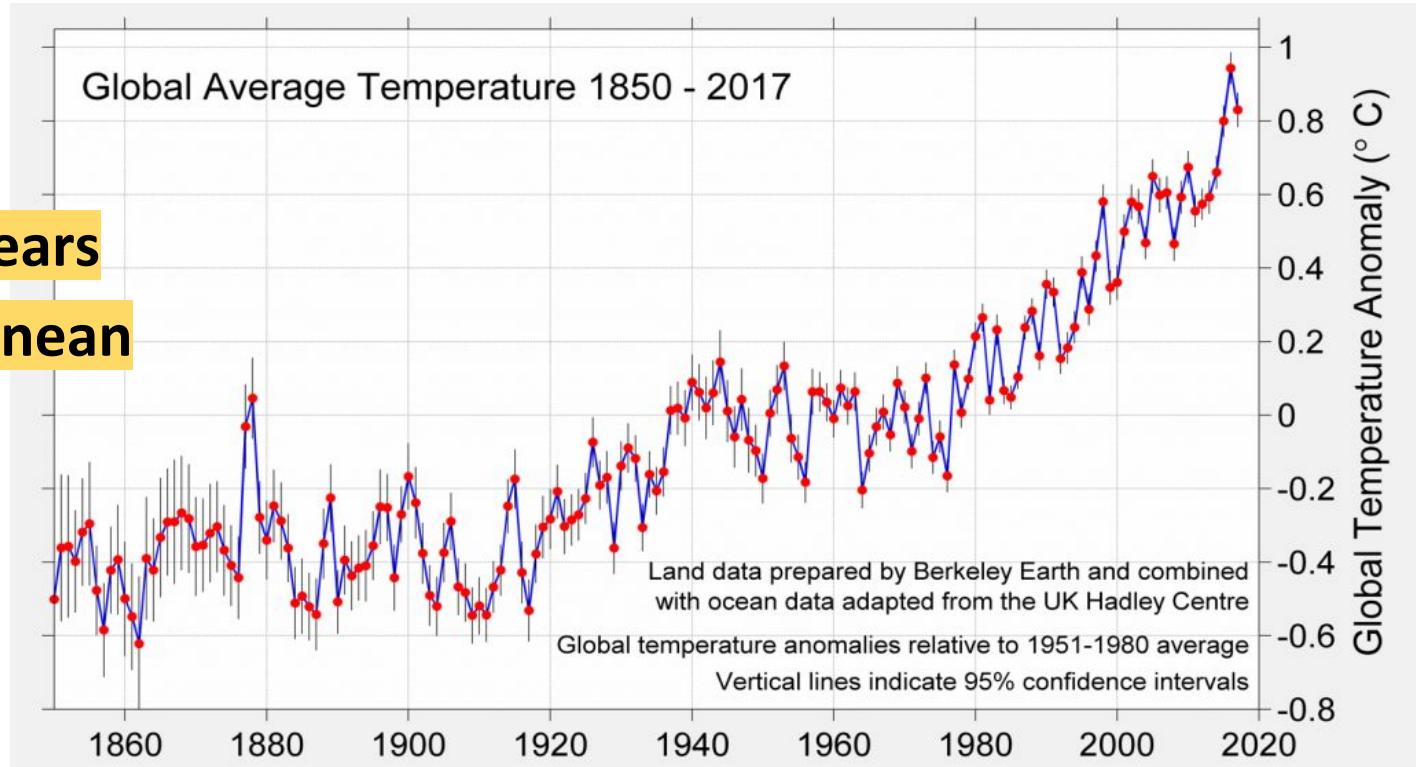
**Background**

**Throughout Europe,  
effects of climate change are observed**

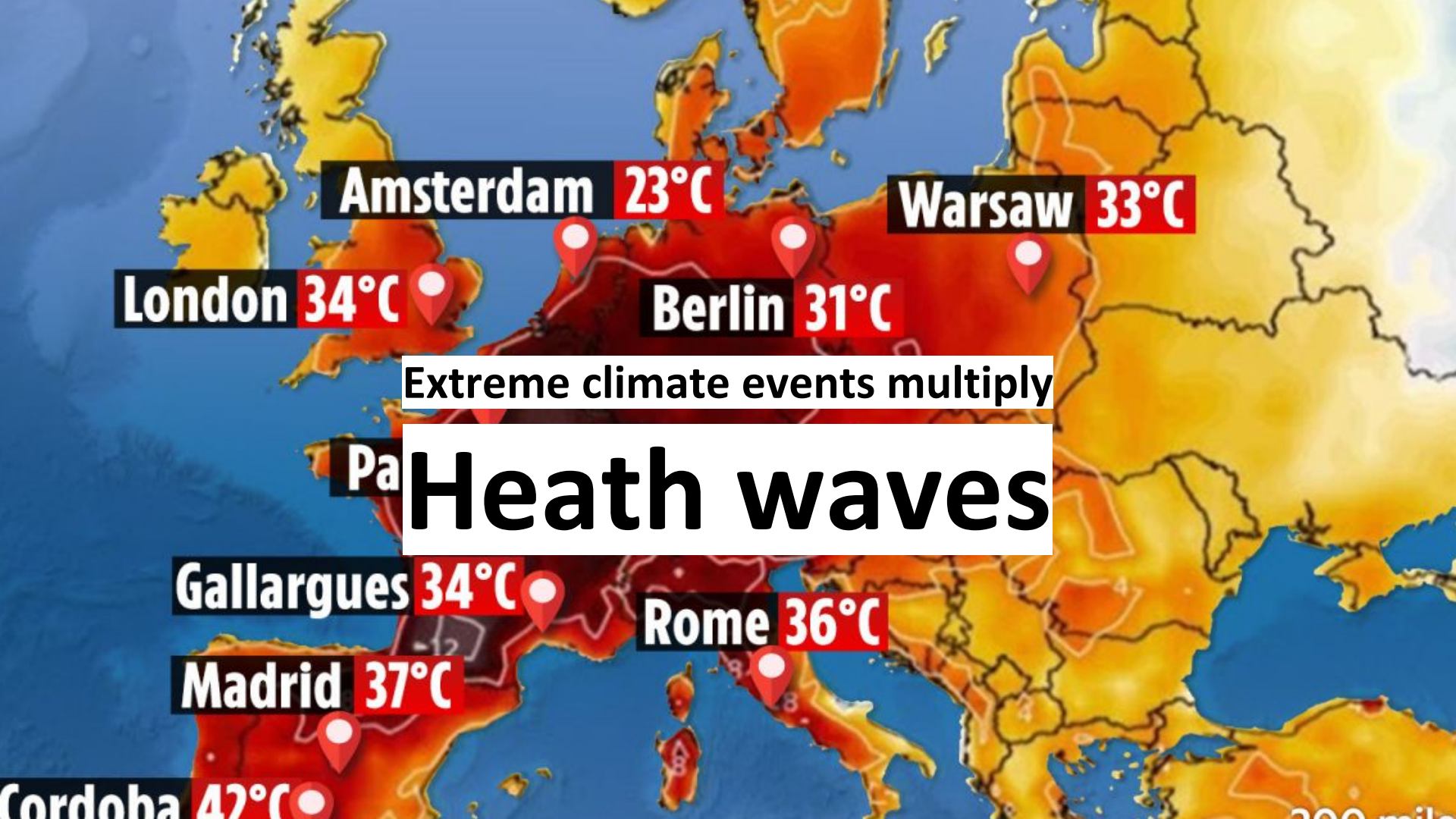
# Average temperatures are rising

**+ 1.2 ° in 40 years**

**in Eastern Pyrenean  
forests**







**Amsterdam 23°C**

**Warsaw 33°C**

**London 34°C**

**Berlin 31°C**

Extreme climate events multiply

# Heat waves

**Gallargues 34°C**

**Rome 36°C**

**Madrid 37°C**

**Cordoba 42°C**

300 miles

A dramatic photograph showing a train on a railway track that is completely submerged in water. The water is turbulent and splashing, indicating a severe storm surge. The train's headlights are on, and the overhead power lines are visible. The sky is dark and overcast.

**Extreme climate events multiply**

# **storm surges**

**Sea level rise:  
+ 21cm on the Atlantic coast  
since the end of the 19th century**



A dramatic scene of a wildfire at night or dusk. The sky is filled with thick, orange smoke. In the foreground, the silhouettes of three firefighters are visible, looking towards the fire. The background is dominated by intense orange and yellow flames consuming vegetation.

Extreme climate events multiply

**Extended droughts**

**Economy, tourism, agriculture are at risk.  
We are all connected. We are all concerned.**

**Managers of protected natural areas  
want to act and ADAPT**







LIFE  
NATUR'   
ADAPT

# What is NaturAdapt:

It is a project that:

- aims at developing **an adaptive PA management methodology** that takes into account the challenges of **climate change** in Europe
- is the foundation of a **dynamic collective learning process**.



# Who's doing it? 10 partners

## Lead Partner

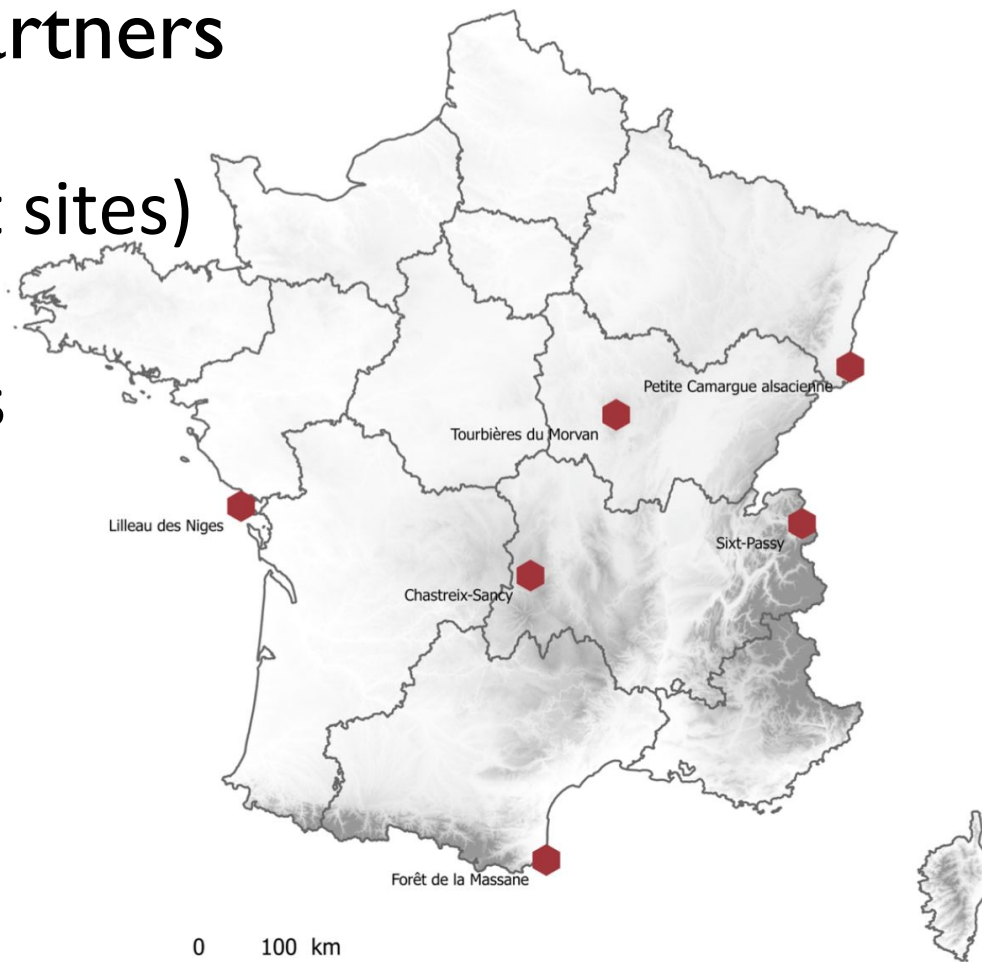




# Who's doing it? 10 partners

## 6 protected areas (pilot sites)

representing main  
biogeographical regions  
of France



# Who's doing it? 10 partners

1. Association Petite Camargue Alsacienne
2. Asters, Conservatoire des espaces naturels de Haute-Savoie
3. Fédération des réserves naturelles catalanes
4. Ligue pour la protection des oiseaux
5. Syndicat mixte du Parc naturel régional du Morvan
6. Syndicat mixte du Parc naturel régional des Volcans d'Auvergne



# Who's doing it? 10 partners

## 2 independent experts

1. Tela Botanica - Participative Community Mgmt
2. Muséum National d'Histoire Naturelle - Scientific Literature Review

**1 network of fantastic european Protected Areas - EUROPARC**





# How do we get there?

## **PHASE 1** CONCEPTION

*10 months (ends mid 2019)*

1. Run an in-depth survey in France and in Europe
2. Study on climate services in France and Europe
3. Systematic review of scientific literature



# How do we get there?

## **PHASE 2** EXPERIMENTATION

*24 months (ends Dec 2020)*

**Implement the prototypes** (vulnerability diagnostics and adaptive management methodologies) **in 6 pilot sites**



*Feedback, learn, Iterate*

# How do we get there?

## PHASE 3 TESTING

*16 months (ends mid 2021)*

Test the upgraded prototype on 15 sites  
(including European sites?)

*Feedback, learn, Iterate*





# How do we get there?

## **PHASE 4** 2021 - 2023 DEPLOYMENT

*10 months (ends July 2023)*

Deployment and dissemination of the tools developed  
(methodology and platform) in France and in Europe



# How do we get there?

## THROUGHOUT THE PROJECT

**Create a participative community of experts** to co-develop methods, services and tools and facilitate peer-to-peer support.

**Support dissemination and knowledge transfer** through the creation of Online Massive Courses as well as a toolkit for PA Managers.



# Major Milestones for EUROPARC

- 12/2018 - 5/2019 - We will be running a **survey (online & phone)** of the **current initiatives and needs of managers** of natural areas in Europe.
- 2018-2022 - A “**climate change**” **commission** will be created within EUROPARC, which will work on producing a **white paper for policy makers**.



# Major Milestones for EUROPARC

- 2018-2022 - Dissemination & capacity building - Provision of a **tool kit and webinars** on the issue; as well as **articles and video interviews**.
- October 2022 - European Conference on Climate change adaptation for Protected Areas (EUROPARC ANNUAL CONFERENCE)



# In short, we believe...


... that we can **transform climate change challenges into an opportunity** for protected areas to:

- **innovate** and support the development of adaptive management of protected areas
- **strengthen a participatory approach** of nature conservation
- **position protected areas at the heart of the ecological transition** and regional climate change adaptation strategies.



... to be continued ...





Thank you for your attention.  
We'll keep you posted ;-)



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**EUROPARC**  
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Supporting Parks  
Protecting Nature  
Promoting Sustainability  
Bringing People Together

Contact:

Olivier de Sadeleer • Project Manager •  
[o.desadeleer@europarc.org](mailto:o.desadeleer@europarc.org)

[www.europarc.org](http://www.europarc.org)